

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

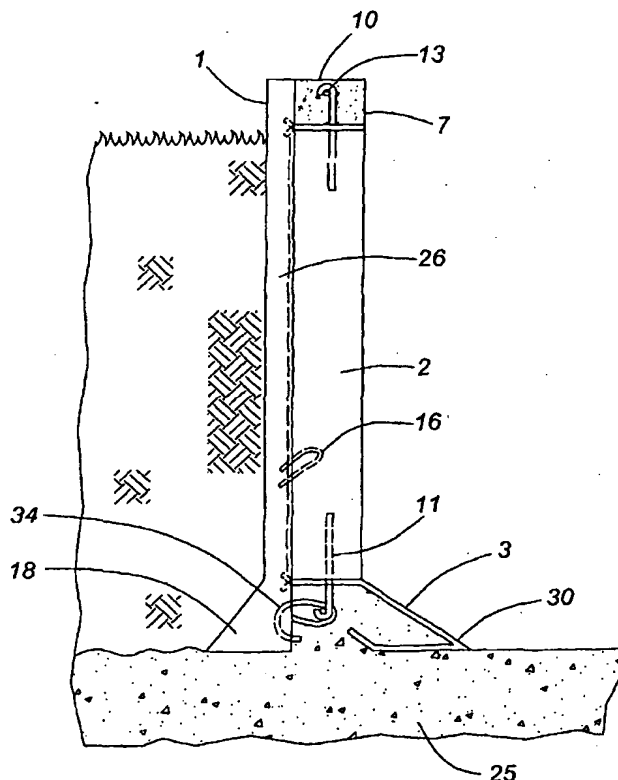
PCT

(10) International Publication Number
WO 2004/092487 A1

- (51) International Patent Classification⁷: **E02D 27/02**, 29/02
- (21) International Application Number:
PCT/CA2004/000559
- (22) International Filing Date: 19 April 2004 (19.04.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2,425,811 17 April 2003 (17.04.2003) CA
- (71) Applicant and
(72) Inventor: WALLIN, Arne, B. [CA/CA]; 1912 South Orr
Lake Road, Elmvalle, Ontario L0L 1P0 (CA).
- (74) Agent: FRENCH, David, J.; Suite 700, 225 Metcalfe
Street, Ottawa, Ontario K2P 1P9 (CA).
- (81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.
- (84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: MODULAR WALL SYSTEM WITH FOOTING FORM



(57) Abstract: A pre-cast panel has forms mounted thereon for forming post-like flanges and a footing. Upon erection of an array of panels, the flanges and footing may all be cast on-site, with appropriate reinforcing/coupling means present within the form core volumes, by filling such forms with binder material such as concrete. Optionally, an upper beam may also be formed in a similar manner, the pre-cast panel being provided with an upper beam form which is attached to the wall portion of the panel and interconnected to the previously described forms.

WO 2004/092487 A1



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.